

NOTES:
1. THIS DRAWING DEFINES THE OVERALL GEOMETRY AND PERFORMANCE SPECIFICATIONS OF THE PART/ASSEMBLY, AND CONSTITUTES THE ACCEPTANCE CRITERIA THEREOF. CONFORMANCE OF HARDWARE TO THESE REQUIREMENTS IS ACCEPTABLE IN LIEU OF VENDOR DOCUMENTATION.
2. HOOK AND LOOP FASTENER CHARACTERISTICS REFERENCE MANUFACTURERS DATA FOR THE TABULATED VELCRO PRODUCTS.
3. MANUFACTURER: VELCRO U.S.A. INC.
P.O. BOX 5218
MANCHESTER, N.H. 03108
(603)669-0840

SHEET	REV	ECO	DATE	DESCRIPTION	APR	CHK
1	A		03/15/05	ADDED -3 FOR 2" APPLICATIONS	REB	LS
1	B		04/25/07	190940 & 190911 WERE 9081. PSA 0172 WAS PSA172. ADDED NOTE 4.	REB	LS

△ OR EQUIVALENT.

Engr. Std. PART NO.	VELCRO P/N	HOOK/LOOP DESIGN	COLOR	TAPE WIDTH	JUNCTION THICKNESS	PEEL FORCE	LATCH STRENGTH	
							TENSION	SHEAR
ES06100-1-1	9082	-1 HOOK; #88 NYLON PSA 0172	WHITE	0.75 IN.	0.10 IN.	1.20 P.I.W.	6.5 PSI	10.5 PSI
ES06100-1-2		-2 LOOP; #1000 NYLON PSA 0172						
ES06100-2-1	190940	-1 HOOK; #88 NYLON PSA 0172	BLACK	0.75 IN.	0.10 IN.	1.20 P.I.W.	6.5 PSI	10.5 PSI
ES06100-2-2	190911	-2 LOOP; #1000 NYLON PSA 0172						
ES06100-3-1	16441	-1 HOOK; #88 NYLON PSA 0172	BLACK	2 IN.	0.10 IN.	1.20 P.I.W.	6.5 PSI	10.5 PSI
ES06100-3-2		-2 LOOP; #1000 NYLON PSA 0172						

Ⓒ PRESSURE SENSITIVE ADHESIVE BACKED TAPE

- Ⓐ PEEL FORCE IS THE FORCE REQUIRED TO START TAPE SEPERATION WHEN PULLING PERPENDICULAR TO THE JOINED HOOK AND LOOP TAPES, ON A LOOSE END.
- Ⓑ LATCH STRENGTH IS THE PULL PER SQUARE INCH REQUIRED PERPENDICULAR TO A JOINED HOOK AND LOOP TAPE TO SEPERATE THE TAPES.
- Ⓒ TAPE TO BE INSTALLED PER MANUFACTURER’S INSTRUCTIONS.

-CONFIDENTIAL INFORMATION-
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	Paravion® ✓Technology Inc.		TITLE TAPE, HOOK & LOOP (VELCRO)				DRAWING NO. ES06100		
	DIMENSIONS IN INCHES		DRAWN BY	APRVD. BY	CHK'D BY	DATE	REV	ECO	
	TOLERANCES EXCEPT WHERE NOTED:		RHSM	REB	LS	11/01/93	B		
			DO NOT SCALE DRAWING				SHEET		
PROTO	.X = ± .1 .XX = ± .05 .XXX = ± .010 ANGLES = ± 1°								
N/C	THREADS: INTERNAL=CLASS 2B EXTERNAL=CLASS 2A		© 2007 PARAVION TECH., INC. PARAVION IS A TRADEMARK OF PARAVION TECHNOLOGY, INC.				1 OF 1		

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